						Annual	Usage		
		Power Draw (W) (1) Operating Stand-by		. <u>-</u>	`	/year)	Annual Consumption	Annual Co	
				<u>Ор</u>	Operating Stand-by		(kWh/year)	<u>(\$) (2)</u>	
Kitche	n								
	Coffee Maker		219	0		421	0	90	7
	Dishwasher	(3)	0.332	0	(4)	365	0	120	10
	Microwave Oven		1500	3		72	8688	140	11
	Refrigerator-Freezer							940	76
	Freezer							680	55
_ightir	ng								
	18-W Compact Fluorescent		18	0		1189	0	20	2
	60-W Incandescent Lamp		60	0		672	0	40	3
	100-W Incandescent Lamp		100	0		672	0	70	6
	Torchiere Lamp-Halogen		300	0		1460	0	440	36
3edro	om and Bathroom								
	Hair Dryer		710	0		50	0	40	3
	Waterbed Heater		350	0		3051	0	1070	87
_aund	ry Room								
	Clothes Dryer				(4)	359		1000	81
	Clothes Washer	(3)	0.276	0	(4)	392	0	110	9
lome	Electronics								
	Cable Box		20	12		1456	7304	110	9
	Computer (CPU & Monitor)		182/30	0	13	37/632	0	260	21
	Portable Stereo		7	2		526	5606	20	2
	Compact Stereo			12		964	7796	110	9
	Rack Stereo		53	12		1664	7096	150	12
	Color Television		83	5		2810	5950	(5) 260	21
	VCR		14	6		2424	6336	70	6
- leatin	g and Cooling								
	Dehumidifier		600	0		1620	0	970	79
	Furnace Fan		295	0		1350	0	400	32
	Window Fan		30	0		270	0	10	1
Nater	Heating								
	Water Heater-Family of 4		4500	0	(6)	64	N.A.	4770	386
	Water Heater-Family of 2		4500	0	(6)	32	N.A.	2340	190
/liscel	laneous				` '				
	Clock/Radio		2	2		131	8629	20	2
	Lawn Mower		1500	0		20	0	30	2
	Pool Pump		1000	0		792	0	790	64
	Well Pump		725	0		115	0	80	6

Note(s): 1) Power draw will vary due to appliance components and modes of operation. 2) \$0.080/kWh. 3) Excludes water heating. Units are in kWh/cycle. 4) Cycles/year. 5) Energy consumption is not multiplicative for multiple units. Electricity consumption increases approximately 40 kWh per unit. 6) Gallons/day.

Source(s): BTS/A.D. Little, Electricity Consumption by Small End Uses in Residential Buildings, August 1998, Exhibit 6-8, p. 6-10 for coffee maker, cable box, clothes washer, computer, dehumidifier, dishwasher, furnace fan, microwave oven, pool pump, torchiere lamp-halogen, waterbed heater, and well pump; LBNL, Energy Data Sourcebook for the U.S. Residential Sector, LBNL-40297, September 1997, p. 100-102 for clothes dryers, Table 10.2, p. 108 for lighting, and p. 62-67 for water heaters; LBNL, Miscellaneous Electricity Use in the U.S. Residential Sector, LBNL-40295, April 1998, Appendix D, p. D-1-D-9 for hair dryer, window fan, and lawn mower; EIA, Supplement to AEO 2000, Dec. 1999, Table 21 for refrigerator and freezer; BTS/LBNL, Energy Use of Home Audio Products in the U.S., Dec. 1999, Table 4-9, 28 and p. 31-35 for audio electronics; BTS/LBNL, Energy Use of Televisions and Videocassette Recorders in the U.S., Mar. 1999, Tables 3-6 - 3-8, p. 19-22, and Tables 4-6 - 4-8, p. 32-34; GAMA, Consumer's Directory of Certified Efficiency Ratings for Heating and Water Heating Equipment, April 2000 for water heater power draw; and LBNL for total standby.